The official voice of the Air Force Research Laboratory



August 2001

## Rome grants \$3M contract for surveillance research

by Fran Crumb, Information Directorate

*ROME*, *N.Y.* — The Air Force Research Laboratory Information Directorate has awarded a \$2,992,176 contract to Time Domain Corp. of Huntsville, Ala., for research of technology to detect people concealed in buildings.

The 15-month agreement, "MOUT Through the Wall Surveillance Technology Development," is funded by the U.S. Army in support of its Military Operations in Urbanized Terrain (MOUT) program.

"This technology will assist Army personnel assigned to future peacekeeping missions," said Dr. David D. Ferris Jr., program manager in the directorate's Information and Intelligence Exploitation Division. "It is envisioned for use in urban areas, where military personnel will be tasked to enter buildings for searching and clearing."

"Time Domain Corporation engineers will develop a lightweight, hand-held impulse radar device capable of detecting people behind walls," said Ferris.

"This is one of several through-the-wall surveillance technologies being developed by the Information Directorate for use by the military in non-battlefield situations. Some of this technology is also expected to provide additional capabilities to civilian law enforcement agencies." @